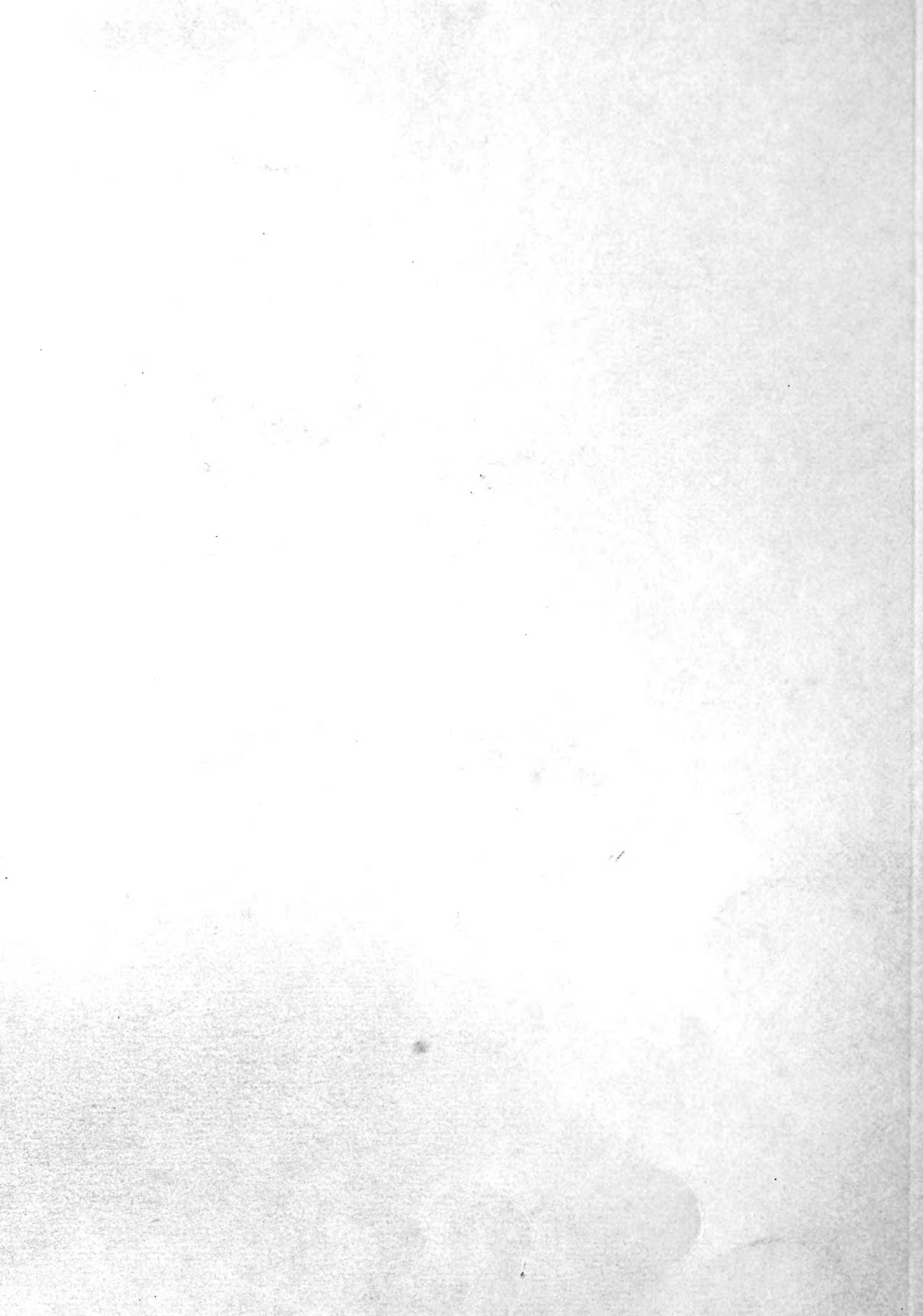


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Economic and Sociological Review

THOMAS J. GREY CO.



**32 and 33 South Market Street,
and 19 Chatham Street,
BOSTON, MASS.**

1910

To Our Patrons.

We have pleasure in presenting our Autumn Catalogue, and sincerely thank our customers for their patronage and kind recommendations.

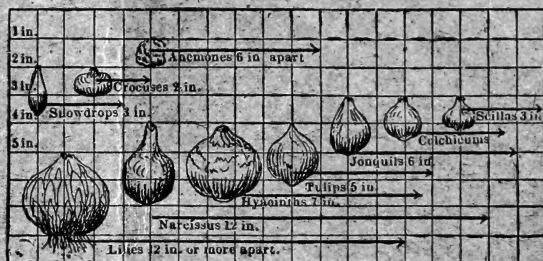
The quality of the bulbs and seeds we sell is our first consideration. **We buy no second grades.** Our bulbs are of the very highest quality, imported direct from the best growers in **Bermuda, France, and Holland.**

Early Orders. It is advisable to get your bulbs in the ground as early as possible after the first of October, although bulbs can be planted as late as they can be got in the ground. Yet those planted early give finer flowers, as it is necessary for bulbs to make some root growth in fall to give best results.

Depth Bulbs Should Be Planted.

We are continually having letters from customers inquiring what depth to plant certain bulbs. The following chart, published in a recent issue of the "American Gardening," seems to illustrate this

point equal to anything published, giving not only the depth, but the distance apart that bulbs should be planted.



OUR TERMS ARE NET CASH. All bills on which short credits are allowed are due the first of the month succeeding the date of purchase. Bills on which longer time is desired must be provided for by special agreement.

ADDRESS, ETC. When ordering be sure and write your address distinctly, naming town or city, county and State, and be sure and give your nearest express office. Where no particular mode of transportation is stated, we shall use our best judgment.

Situations Wanted.

We will be pleased at all times to receive inquiries from any person desiring the services of Gardeners, Farmers, or Assistants. We keep a list of reliable persons wanting such situations, and recommend only such as we think are competent to meet the requirements of employer. We make no charge for our services.

THOMAS J. GREY CO.

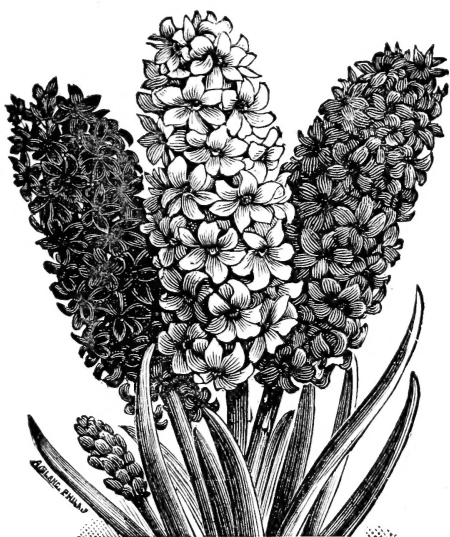
THOMAS J. GREY, Pres. and Treas. PETER M. MILLER, Secy.
JOHN P. A. GUERINEAU, Manager.

32 AND 33 SOUTH MARKET STREET, BOSTON, MASS.

HYACINTHS.

Hyacinths are great favorites with all flower lovers on account of the ease with which they are cultivated, their varied colors, their beauty, and their fragrance.

CULTURE IN POTS.—Select solid bulbs without regard to size for this purpose, and place a single bulb in a five-inch pot filled with any good potting soil; a light, rich soil is preferable; and place the bulb in firmly, but do not have the soil hard beneath it, leaving about one third of the bulb visible. After potting, give them a good watering and set away in some cool, dark place, and cover six or eight inches with soil or cocoanut fiber, that the moisture may be retained and the frost or heat excluded. Leave in this condition until well rooted, and then for a succession of blooms bring to the light some every two weeks, bearing in mind that they should not be placed directly in the sun at first, as they will need several days to get acclimated to the new atmosphere. The bulbs should be selected and potted as early as possible to obtain the best results.



CULTURE IN GLASSES.—The single varieties are better adapted for glass culture than the double, and the best-named sorts should be selected. Soft water should be used in filling the glasses, a little charcoal put in, and the bottom of the bulbs allowed to just come in contact with the water. They should then be put in a dark, cold place till the roots are four or five inches long, a little additional water occasionally as it evaporates, and then brought into light and warmth as directed for culture in pots.

OUTDOOR CULTURE.—The bulbs may be planted any time after the beginning of October and before the winter frosts set in. Any good, well-drained garden soil will answer. Dig deep, and mix in a little decomposed manure; set the bulbs from three to four inches below the surface, and about six inches apart; after the ground becomes frozen, give a good covering of stable litter. In spring, about two weeks after the flowers have faded, the bulbs may be lifted, cleaned, packed in a box of dry sand, and stored away in a cool place until wanted again for planting in the fall.

Named Hyacinths.

Large selected bulbs of best varieties for house culture in earth or water. As the single Hyacinths give the most satisfactory results, we always send a larger proportion of single than double, unless specially ordered to the contrary.

Single Red and Rose.		Each
Baron Von Thuyll. Pale rose; large spike; one of the best for forcing	\$	.15
Chas. Dickens. Rose; large spike		.20
Fabiola. Beautiful rose; carmine striped; large spike		.15
Garibaldi. Brilliant carmine; large truss		.20
General Pelisser. Scarlet; fine truss; very early		.15
Gertrude. Rose; compact spike		.15
Gigantea. Blush; large broad spike		.15
Lady Derby. Rosy pink; very fine large truss		.25
Lord Macaulay. Bright red, striped rose; large compact spike		.20
Madame Hodson. Beautiful pink; fine truss		.15
Morena. Pink; large bells and spike; early		.15
Norma. Waxy pink; large bells		.20
Queen of Hyacinths. Deep crimson; fine spike		.15
Robert Steiger. Deep crimson		.15
Roi des Belges. Deep red; very fine		.15
Rose a Merveille. Blush rose; fine truss		.20
Sultan's Favorite. Blush pink		.15
Von Schiller. Deep pink; crimson striped; extra fine		.15
Single White.		
Albertine. White; fine truss, early		.15
Baroness Von Thuyll. Pure white; large close spike; early		.15
Blanchard. Pure white; long compact spike; early		.15
Grand Blanche. Blush white; fine truss		.15
Grand Vedette. Pure white; early		.15
Grandeur a Merveille. Rosy white; large truss		.15
La Candeur. Pure white; fine compact truss		.15
La Franchise. Waxy white; large bells; good truss		.15
La Grandesse. Pure white; large bells; extra large spike		.20
La Neige. Pure white; large close spike; very early		.20
L'Innocence. Pure white; large bells; fine spike		.20
Madame Van der Hoop. Pure white; fine large bells		.15
Mammoth. Rosy white; extra large bells		.15
Mina. Pure white; large truss		.15
Paix de l'Europe. Pure white; long spike; extra fine forcing variety		.15
Rousseau. Blush white; large truss		Each \$
Voltaire. Creamy white; large bells; fine truss		.15
Single Blue.		
Baron Von Thuyll. Dark blue; large compact truss; early		.15
Charles Dickens. Blue; tinged lilac; fine spike		.20
Czar Peter. Light porcelain blue; large bells; handsome spike		.20
Enchantress. Pale porcelain blue; large truss		.20
Grand Lilac. Light porcelain; large bells and truss		.15
Grand Maitre. Pale blue; fine large and broad spike		.15
Hayden. Mauve; splendid large compact spike		.20
King of the Blues. Rich dark blue; splendid spike		.15
La Peyrouse. Porcelain blue; one of the best for bedding		.15
Leonidas. Bright blue; large bells		.15
Lord Mayo. Rich purple; white eye; distinct color		.20
Marie. Deep blue; fine large spike		.15
Pieneman. Dark porcelain blue; good spike; extra large bells		.15
Queen of the Blues. Porcelain; large close spike		.15
Regulus. Porcelain; large bells		.15
Schotel. Splendid light blue; large truss		.15
William the First. Blackish purple; fine spike; very early		.15
Single Yellow.		
Ida. Golden yellow; splendid large compact spike		.20
King of the Yellows. Deep yellow; splendid spike		.20
La Pluie d'Or. Pale yellow; extra early; fine forcing variety		.15
L'Or d'Australie. Deep yellow; large truss		.15
Obelisque. Pure yellow; large spike		.20
Sonora. Salmon buff; large bells and spike		.15
Double Red.		
Bouquet Tendre. Carmine rose; good truss		.15
Czar Nicholas. Delicate rose; large bells		.15
Koh-i-noor. Dark rose; immense spike		.20
Noble Par Merite. Deep rose; large bells; splendid truss		.15

Named Hyacinths, Continued.

Double White.		Each.			Each.
Anna Maria.	Creamy white; purple eye	\$.15	Garrick.	Bright blue; large bells; handsome truss	\$.15
Bouquet Royal.	Pure white; fine . . . . .	.15	Mignon de Dryfhout.	Light porcelain, shaded blue . . . . .	.15
Isabelle.	Tinted white; large spike . . . . .	.15	Prince of Saxe Weimar.	Dark blue; long spike . . . . .	.15
La Virginite.	Blush white; fine . . . . .	.15	Double Yellow.		
La Tour d'Auvergne.	Pure white; large spike; early . . . . .	.15	Bouquet d'Orange.	Dark orange . . . . .	.15
Prince of Waterloo.	Pure white; large bells . . . . .	.15	Goethe.	Light yellow; fine truss . . . . .	.15
Double Blue.			Jaune Supreme.	Deep yellow; fine spike . . . . .	.15
Bloksberg.	Porcelain striped; large truss . . . . .	.15	William III.	Yellow, tinged orange; rose center; compact spike . . . . .	.15
Charles Dickens.	Deep blue; large truss . . . . .	.15			

Collections of Named Hyacinths.

For the convenience of our customers we have put up the following collections. They comprise those sorts which our experience has led us to select, and we can recommend them as most worthy of cultivation. When ordering please state whether the bulbs are for culture in pots or glasses.

Collection No. 1—12 Named Hyacinths, for pots	\$1.50
" No. 2—12 " " " glasses or pots	1.50
" No. 3—25 " " " pots	2.75
" No. 4—25 " " " glasses or pots	2.75
" No. 5—12 Choicest Named Hyacinths, best exhibition sorts	2.00

Named Forcing and Bedding Hyacinths.

Large, firm bulbs specially selected for planting in beds or forcing in pans, giving large, full spikes of bloom in the following colors:—

Bright Red,	Pure White,	Dark Blue,
Rose,	Blush White,	Light Blue,
Pink,	Yellow,	Porcelain Blue.

\$1.00 per dozen; \$6.00 per 100.

Add 15 cts. per dozen to above if sent by mail.

Superior Un-named Hyacinths.

These are made up of varieties selected for beds and borders, or for forcing for cut flowers, and are of such superior quality as to be entirely satisfactory to florists who use large quantities of them.

Single Varieties.

	Each.	Doz.	Per 100.
Red,	\$.06	\$.60	\$4.50
Rose,	.06	.60	4.50
Pure White,	.06	.60	4.50
Cream White,	.06	.60	4.50
Dark Blue,	.06	.60	4.50
Light Blue,	.06	.60	4.50
Yellow,	.06	.60	4.50
Mixed, all the above colors.	.06	.60	4.50

Double Varieties.

	Each.	Doz.	Per 100.
Red,	\$.06	\$.60	\$4.50
Rose,	.06	.60	4.50
Pure White,	.06	.60	4.50
Cream White,	.06	.60	4.50
Dark Blue,	.06	.60	4.50
Light Blue,	.06	.60	4.50
Yellow,	.06	.60	4.50
Mixed, all the above colors.	.06	.60	4.50

Add 15 cts. per dozen to the above if sent by mail.

Single Early Named Tulips. Continued.

Chrysolora. B 9. Per Doz. Per 100.		
Large, golden yellow, fine bedder . . .	\$0.25	\$1.50
Couleur Ponceau. B 8.		
Cherry red on white . . .	.25	1.50
Cottage Maid. B 9. Rose Pink, shaded white, extra fine . . .		
	.30	1.75
Crimson King. B 9. Bright crimson-scarlet . . .		
	.35	2.50
Duchess de Parma. B 9. Orange red, yellow bordered . . .		
	.30	2.00
Dusart. B 10. Dark scarlet, fine for bedding . . .		
	.50	3.50
Eleonora. B 8. Dark violet, edged with white . . .		
	.30	2.00
Fabiola. B 9. Large, rose violet, white streaked . . .		
	.35	2.50
Joost Van Vondel, White. B 10. Fine form . . .		
	.75	5.00



	Per Doz.	Per 100.
Joost Van Vondel, Red and White. B 10. Crimson flamed white.	\$0.30	\$2.00
Keizerskroon. B 10. Crimson, with broad yellow edge, very fine.	.40	2.75
La Reine. B 8. White, tinged with rose, a fine forcer . . .	.25	1.50
L. Immaculee. B 9. Pure white, very early, fine for forcing. . .	.25	1.50
Mon Tresor. B 9. Large, pure yellow, fine flower, extra . . .	.40	2.75
Pottebakker, Scarlet. A 9. Bright scarlet, very large and fine . . .	.40	2.75
Pottebakker, White. A 9. Pure white, fine large and showy flower . . .	.30	2.25
Pottebakker, Yellow. A 9. Large, fine bright yellow . . .	.40	3.00
Prince of Austria. B 9. Orange-scarlet, fine forcer, sweet scented . . .	.60	4.00
Princess Marianne. B 8. White, with rosy stripe, extra fine . . .	.30	2.00
Proserpine. B 10. Rich rose, perfect form, large and effective . . .	.65	4.25
Rose Grisdelin. Delicate rose, flushed white . . .	.30	2.00
Rosamundi Huikman. Rose and cream . . .	.25	1.50
Rose Luisante. B 8. Beautiful deep rose, extra fine . . .	.75	5.00
Standard Royal. B 8. White, feathered with rosy crimson . . .	.40	2.75
Thomas Moore. B 12. Rich orange-scarlet, sweet-scented . . .	.30	2.25
Vermillon Brilliant. A 9. Splendid dazzling scarlet, extra fine . . .	.70	5.00
Wapen Van Leyden. B 7. Rose and white, splendid for forcing . . .	.30	2.00
White Swan. B 8. Pure white, very fine bedder . . .	.35	2.50
Wouverman. C 8. Dark purplish violet, large flower. . .	.50	3.50
Yellow Prince. B 9. Large and showy, fragrant, fine for forcing . . .	.25	1.75
Columbia Mixed. Mixture of named sorts, unequalled for variety . . .	.30	2.00
Extra Fine Mixed. Finest quality mixed . . .	.20	1.25

Early Dwarf Duc Van Thol Tulips.

Very early and especially valuable for forcing and pot culture. Height from 6 to 7 inches.

	Per Doz.	Per 100.
Red and Yellow . . .	\$0.30	\$2.00
Rose . . .	.50	3.50

Early Dwarf Duc Van Thol Tulips, Continued.

	Per Doz.	Per 100.
Scarlet	\$.50	\$3.00
White . . . . .	.40	2.75
Yellow . . . . .	.40	3.00
Gold Striped . . . . .	.30	1.75

Double Named Tulips.

These are very effective in beds, borders, or clumps. The flowers are large and of brilliant colors, shades, and markings.

	Per Doz.	Per 100.
Agnes. A 5. Dark Vermillion, one of the best early bedding varieties	\$.30	\$2.00
Duc Van Thol, Red and Yellow. A 7. Fine for forcing . . . . .	.30	1.50
" " " Scarlet. A 8. Crimson-scarlet . . . . .	.30	1.50
Duke of York. B 10. Red, bordered white, extra . . . . .	.30	1.50
Gloria Soils. A 9. Crimson, with broad yellow margins, very large . . . . .	.30	2.00
Imperator Rubrum. A 9. Rich crimson-scarlet, extra fine . . . . .	.60	4.00
La Candeur. B 8. Pure white, very full and large . . . . .	.30	2.00
Murillo. B 8. Blush-white, shaded rose, large flowers, fine for forcing . . . . .	.50	3.25
Purple Crown. A 9. Dark purple maroon . . . . .	.30	2.00
Rex Rubrum. B 9. Crimson-scarlet, very large and showy . . . . .	.35	2.25
Rosine. A 7. Rose, splendid semi-double flower, valuable for extra early forcing . . . . .	.35	2.25
Titian. A 6. Red, bordered yellow, good forcer and fine bedder . . . . .	.35	2.25
Tournesol. A 9. Red and yellow, the best Double Tulip for forcing . . . . .	.35	2.50
Yellow Rose. C 9. Large, golden yellow, fine bedder, sweet-scented . . . . .	.25	1.50
Columbia Mixed. Mixed from named sorts, the very finest mixture obtainable . . . . .	.30	2.00
Extra Fine Mixed. Finest quality mixed . . . . .	.20	1.25

Parrot Tulips.

These very attractive and picturesque Tulips are becoming more and more popular every year for outdoor displays in spring. The flowers are exceedingly large, in endless variety of form and color, and the petals very curiously fringed or cut.

	Per Doz.	Per 100.
Admiral de Constantinople. Large, red, tipped orange	\$.30	\$2.00
Cramoisi Brilliant. Carmine . . . . .	.30	2.00
Lutea Major. Large, bright yellow . . . . .	.30	2.00
Mark graaf. Red, yellow feathered . . . . .	.30	2.00
Perfecta. Yellow, red striped . . . . .	.30	2.00
Finest Mixed. All colors mixed . . . . .	.25	1.50

Late Flowering Single Tulips.

These are known as the "May-flowering Tulip," and closely follow the season of the early single sorts. They are largely cultivated on account of their individual beauty, being possessed of great variation of form and color, the latter being rich and distinct.

	Per Doz.	Per 100.
Darwin. These new late flowering Tulips have attracted much attention in the past three years, and have been a success wherever grown and exhibited, both in this country and Europe. The flowers are single, of elegant form, and exceedingly bright colors	\$.35	\$2.50
Bizarres. Rich flowers of perfect shape, having a yellow ground color, feathered, or striped with crimson, purple, or white; choicest mixed . . . . .	.20	1.25
Rose Byblémens. Magnificent flowers, having white ground color, stripes and markings of crimson, pink, scarlet or rose; mixed varieties . . . . .	.25	1.50
Violet Byblémens. Having white ground with black, violet, purple to pale lilac markings; mixed varieties . . . . .	.25	1.50
Gesneriana. The tallest, largest flowered, and showiest of all Tulips. Height 2 to 3 feet. Flowers of enormous size, and the most durable of all Tulips, as it holds its color and keeps perfect several weeks; flowering in May. Color, crimson-scarlet, with blue-black center . . . . .	.30	2.00

Narcissus

The numerous varieties of Narcissus are very beautiful, and are among the most popular of our flowering bulbs for both garden and house culture; the double and single varieties, being perfectly hardy, are better suited for general outdoor planting, and after once planted they may remain undisturbed for several years; but in time they will become so thick and matted together that resetting will be necessary. The Polyanthus varieties may be planted out if a good covering of leaves or litter is given them to exclude the frost, when they will make an excellent show in the spring, and well repay for any extra trouble. All the varieties are excellent for growing in the house, and with similar soil and treatment to that recommended for Hyacinths, very satisfactory results are sure to be obtained.



Polyanthus Narcissus

	Per Doz.	Per 100
Double Roman. White, with double citron-colored cups . . .	\$0.30	\$2.00
Gloriosa. Pure white, with orange cup . . .	.50	3.50
Grand Monarque. Large, white, with lemon-yellow cup . . .	.60	4.00
Grand Primo. White, citron cup . . .	.50	3.50
Jaune Supreme. Large, yellow, with orange cup . . .	.60	4.00
Newton. Large, pure yellow, with orange cup . . .	.75	4.50
Paper White. Pure white flowers in clusters, very fragrant . . .	.25	1.50
Paper White, Grandiflora. New large flowering, pure white, early . . .	.35	2.00
White Pearl. Pure white . . .	.50	3.50
Staten General. White, with citron cup, shading to white . . .	.60	4.00

Single Narcissus

Ard Righ (Irish King). Deep yellow trumpet; early . . .	.75	5.00
Bicolor Empress. Immense golden yellow trumpet, with a broad white perianth of great substance . . .	.60	3.50
Bicolor Grandis. Extra large yellow trumpet, beautifully imbricated with broad white perianth . . .	.30	1.75
Bicolor Horsfieldi. Very large flowers of pure white, with rich yellow trumpet; magnificent flower . . .	.50	3.00
Bicolor Victoria. Clear yellow trumpet; creamy white perianth . . .	.60	4.00
Biflorus. Pure white perianth, with yellow cup; two flowers are borne on every stock . . .	.20	1.00
Bulbocodium. Dwarf, golden yellow, and exceedingly pretty . . .	.80	6.00
Cynosure. Large primrose perianth; cup yellow; fine for cutting . . .	.20	1.25
Emperor. Large, rich yellow trumpet, with lighter yellow perianth . . .	.50	3.00
Golden Spur. Extra large, bold rich yellow flowers, one of the finest . . .	.60	3.50
Henry Irving. Beautifully frilled trumpet, color rich golden yellow . . .	.40	2.75
Madame de Graaf. Giant white trumpet . . . 65 cts. each.	\$6.50 per doz.	

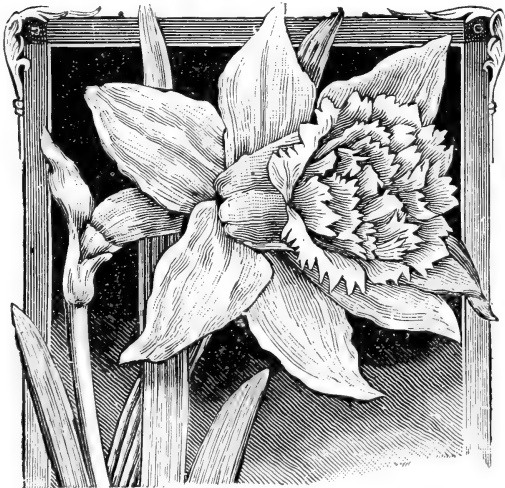
Single Narcissus, Continued.

	Per Doz.	Per 100.
Incomparabilis Sir Watkin. The largest variety grown, perianth rich sulphur, very broad and imbricated, trumpet large deep yellow, tinted with orange	\$.50	\$3.00
Incomparabilis Stella. Perianth white and slightly twisted, with yellow trumpet, fine for forcing . . . . .	.20	1.25
Obvallaris. Elegantly formed medium-sized flower, rich yellow, one of the earliest, fine for forcing . . . . .	.40	2.75
Poeticus. Pure white, with orange cup edged with crimson, fine for cutting . . . . .	.15	.75
Poeticus Ornatus. Pure white, with saffron cup, tinged with rosy scarlet, a magnificent cut flower . . . . .	.20	1.00
Princeps. Large yellow trumpet, sulphur white perianth, very early, fine flower, splendid variety . . . . .	.25	1.50
Trumpet Major. Large, golden yellow, fine forcer . . . . .	.25	1.75
Trumpet Maximus. Very large flowers, deep golden yellow with elegantly twisted perianth . . . . .	.60	4.00

Double Narcissus.

All the Double Daffodils are perfectly hardy for garden culture, and equally well adapted for forcing. They are exceedingly effective and showy, and delicately fragrant.

	Per Doz.	Per 100.
Alba Plena Odorata. Double snow-white flowers, exquisitely scented	\$.20	\$1.00
Incomparable Fl. Pl. Full double flowers of rich yellow, with orange center, hardy, fine for forcing . . . . .	.25	1.50
Orange Phoenix. Beautiful double white flowers with orange center, splendid for cut flowers and pot culture . . . . .	.30	2.00
Silver Phoenix. Large creamy-white flower with sulphur center, exquisite corsage flower, and fine for growing in pots . . . . .	.60	4.00
Von Sion. The famous "Old Double Yellow Daffodil," rich golden yellow perianth and trumpet, one of the best forcing sorts . . . . .	.35	2.50
Von Sion. Extra Large Bulbs. Selected, strictly true Dutch-grown, massive flowers . . . . .	.50	3.00



VON SION.

Jonquils.

Excellent for early blooming, charming, large, golden and deliciously fragrant flowers, freely produced; of the finest effect either in the garden, greenhouse, or conservatory.

Double Sweet-Scented. Fine yellow, per doz., 30 cts.; per 100, \$2.00.

Single Sweet-Scented. Rich golden yellow in trusses, per doz., 15 cts.; per 100, 85 cts.

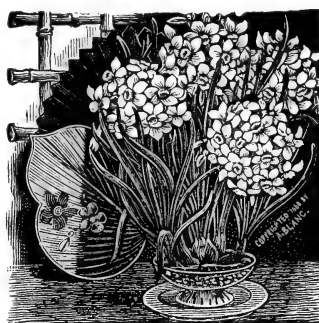
Campernelle. Very large, rich yellow flower, per doz., 20 cts.; per 100, \$1.00.

Odorus Rugulosus. New large flowering, deep yellow, crinkled flowers; exceedingly fragrant and very desirable for forcing or open garden, per doz., 20 cts., per 100, \$1.25.

Chinese Sacred Lily.

The Chinese Narcissus is very easily grown. When grown in water, shallow dishes, about three inches deep, should be used, into which put about an inch of gravel; on this set the bulbs and fill in with small stones to keep them upright, and keep the dish full of water. Keep shaded until the leaves begin to grow. The yellow and white flowers are freely produced. For a window ornament they are unexcelled.

We offer the true Chinese grown variety, 10 cts. each; \$1.00 per doz. Original basket of 30 bulbs, \$2.00. Add 6 cts. each if sent by mail.



CHINESE SACRED LILY.

Crocus.

This favorite of the garden is one of the earliest to flower in spring, often displaying its bright and lovely blossoms early in March. Plant the bulbs two or three inches deep; they are hardy, and may remain in the same ground undisturbed for many years.



CROCUS.

Large Named Crocus.

These are large, selected bulbs, for beds, borders, lawns, and pot culture.

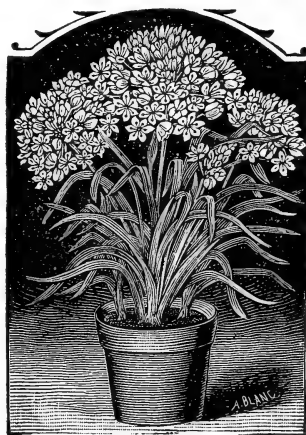
	Per Doz.	Per 100.
Baron von Brunow. Dark purple	\$0.15	\$0.75
Caroline Chisholm. Splendid,		
white . . . . .	.15	.75
Czar Peter. Light blue . . . .	.15	.75
La Majestueuse. Violet striped .	.15	.75
Lord Palmerston. Dark purple .	.15	.75
Madam Nina. Light-blue, striped	.15	.75
Mammoth. Pure white . . . . .	.15	.75
Mont Blanc. Largest, pure white	.15	.75
Purpurea Grandiflora. Dark		
purple . . . . .	.15	.75
Sir Walter Scott. White, striped		
purple, extra . . . . .	.15	.75
	Per Doz.	Per 100.

Yellow Mammoth. Large, golden		
yellow, extra	\$.15	\$1.00
Mixed, from above-named varieties	.15	.75
	Per 100.	Per 1000.
Blue. All shades, mixed	\$.40	\$3.50
Striped. All shades, mixed . . .	.40	3.50
White. " " " . . . . .	.40	3.50
Golden Yellow . . . . .	.50	4.00
All Colors Mixed . . . . .	.40	3.50

Alliums.

Neapolitanum. Remarkably beautiful, with large heads of pure white flowers; excellent for forcing and out-of-door culture; much used by florists, 15 cts. per doz.; \$1.00 per 100.

Moly. Bright yellow, very showy border plant, 15 cts. per doz.; \$1.00 per 100.



ALLIUM NEAPOLITANUM.

Amaryllis.

These are best suited for pot culture, and should be planted in a six or seven inch pot according to the size of the bulb, and when established they should bloom every year; after blooming they make their growth, and should have occasional waterings with liquid manure till about September, when allow them to rest and give them very little water; a soil composed of loam, leaf mold, and sand should be used and good drainage given.

	Each.	Doz.
Belladonna Major. White, flushed with rose, beautiful and fragrant	\$.25	\$2.50
Lutea. Golden yellow, hardy with usual covering . . . . .	.10	.75
Vallotta Purpurea. Large, crimson-scarlet . . . . .	.25	2.50
Vittata Hybrids. Beautifully flaked and striped . . . . .	.50	5.00

Anemone. (Wind Flower.)

Very handsome spring and autumn flowering plants; they succeed best outside when protected by frames; a rich, sandy loam with good drainage is necessary; roots should be planted three inches deep and five or six inches apart, and heavy damp soils avoided, as they are almost sure to decay, or the plants damp off soon after starting. Anemones make splendid pot plants, if planted one in a four or five inch pot, kept in a cool place, and water withheld until they commence their growth, when they may be given more warmth and water enough to keep them moist; avoid excessive wettings.

	Doz.	Per 100
Fulgens. Rich dazzling scarlet, most brilliant and graceful	\$.50	\$3.00
Double Mixed. Extremely handsome, double-flowered varieties . . . . .	.25	1.50
Single Mixed. Beautiful Poppy-like blossoms in variety of colors . . . . .	.20	1.00

Anomatheca Cruenta.

These are fine for window gardens or pot culture; should be planted late in a light, sandy loam, and will commence to bloom in the spring and produce for several weeks rich carmine-crimson flowers. 3 cts. each; 25 cts. per doz.

Calla Lilies.

Fine decorative plants for sitting room or conservatory.

	Each.	Doz.
White Calla or Nile Lily	\$.15	\$1.75
White Calla. Extra Large Bulbs . . . . .	.30	3.00
Little Gem. This fine white Calla is of very low growth, and produces its clear white blooms abundantly; very useful in floral work . . . . .	.20	2.00
Spotted Calla (A. Alba Maculata). A grand ornamental pot plant with pure white flowers and handsome deep green leaves spotted with white . . . . .	.15	1.00

Arums.

A genus of curious and ornamental perennials, with peculiar and distinct foliage and flowers. They make handsome pot plants, and are also very effective in sub-tropical gardening.

	Each.	Doz.
Arum Dracunculus (Dragon Flower). This ornamental plant grows to a height of 3 feet, and has a very large brownish black flower, and handsome foliage borne on a mottled stem. Hardy in New England with slight covering	\$.15	\$1.50
Arum Palestinum Sanctum (Black Calla). Large, purple black flower and fine dark green foliage . . . . .	.15	1.50

Babiana.

A group of dwarf spring flowering greenhouse plants, with dark green hairy leaves. The colors range from brilliant scarlet to pale lavender and pink. 3 cts. each; 30 cts. per doz.

Tuberous-Rooted Begonias.

Ready in December.

Splendid pot plants for the house or greenhouse; also for bedding out in summer in partial shade.

	Each.	Doz.	Per 100.		Each.	Doz.	Per 100.
Single Crimson	\$.05	\$.60	\$4.00	Double Crimson	\$.15	\$1.25	\$9.00
Single Rose	.05	.60	4.00	Double Rose	.15	1.25	9.00
Single Scarlet	.05	.60	4.00	Double Scarlet	.15	1.25	9.00
Single White	.05	.60	4.00	Double White	.15	1.25	9.00
Single Yellow	.05	.60	4.00	Double Yellow	.15	1.25	9.00
Single Mixed	.05	.50	3.50	Double Mixed	.15	1.10	7.00

Brodiaea.

Half hardy bulbs from the Pacific coast. They have narrow grassy leaves, slender stems, and bear clusters of long tube-shaped flowers.

Brodiaea grandiflora. Bright blue. 5 cts. each; 50 cts. per doz.

Calochortus. (Mariposa Lily, or Butterfly Tulip.)

Very handsome bulbous plants from California. They grow freely in light sandy soil, and though hardy they should be protected by litter during winter or kept in a cold frame. The colors are very brilliant, and the graceful habit of growth makes them very effective if planted in clumps.

	Each.	Doz.
Calochortus luteus. Deep orange	\$.10	\$1.00
Calochortus Venustus. White with yellow base, petals are feathered with crimson . . . . .	.10	1.00

Camassia. (The Quamash of the Indians.)

As a border plant its dark blue flowers show to perfection in the early spring.

Camassia Esculenta. 5 cts. each; 25 cts. per doz.

Chionodoxa. (Glorv-of-the-Snow.)

One of the most beautiful spring flowering plants in cultivation, and thoroughly hardy. It grows taller than Scilla Siberica; flowers longer and more numerous. Every one admits that it is a gem among spring flowers. For pots it is very useful, and for edgings, masses, or beds it is remarkably effective and beautiful.

	Each.	Doz.	Per 100.
Lucilliae. Brilliant blue flowers with white center	\$.03	\$.20	\$1.50
Sardensis. Intensely deep blue, very fine . . . . .	.03	.20	1.50
Gigantea. Beautiful, large flowering variety, with blue, white-centered flowers, exquisite . . . . .	.03	.25	1.75

Colchicum. (The Autumn-Flowering Crocus.)

These beautiful hardy flowers resemble the Crocus, but bloom in the fall about September, and the leaves appear in the early spring.

Colchicum Autumnal. Mixed colors. 6 cts. each; 60 cts. per doz.

Crown Imperials. (Fritillaria Imperialis.)

These are hardy border plants of handsome and stately appearance, producing whorls of pendant, bell-shaped blossoms.

Crown Imperials. Mixed colors. 15 cts. each; \$1.50 per doz.



Cyclamen Persicum Giganteum.

One of the most ornamental and best adapted plants for winter blooming, grows readily and flowers freely for a long period. The foliage being handsomely mottled is highly ornamental. The bulbs should be planted in a compost of loam, leaf mold, and sand, and about half covered, leaving the crown or top of the bulbs clear; then with plenty of light, air, and temperature of about 60 degrees they may be grown to perfection. Good drainage is essential. During the summer they may be allowed to rest, giving very little water.

	Each.	Doz.
Grandiflorum, White, Rose, and Dark Red	\$.25	\$2.50
Finest Mixed Varieties . . . . .	.20	2.00

Dicentra Spectabilis. (Bleeding Heart.)

One of the best-known, hardy border plants. The flowers are borne on long racemes of a beautiful rose color. Strong plants, 15 cts. each; if ordered by mail, 25 cts.

Eranthis Hyemalis. (Winter Aconite.)

The earliest of all the spring flowering hardy bulbs. The color is of a rich golden yellow. 2 cts. each; 20 cts. per doz.

Erythronium. (Dog's-Tooth Violet.)

Very ornamental, hardy, bulbous plants. Planted in groups in a border or shrubbery or other sheltered position they are admired by all.

Erythronium Dens-canis. Mixed Colors, 5 cts. each; 30 cts. per doz.

Freesia.

The Freesia is one of the most popular and valuable early spring flowers, either for pot culture or in the house or greenhouse; also for florists' use. Should be planted early, from six to eight bulbs in a six-inch pot; use sandy loam with a mixture of decomposed manure. The flowers somewhat resemble a small tuberoses, and are delicately fragrant.

Purity. Perfectly pure white, large size and good substance. 65 cts. doz.; \$4.50 per 100.

Leichtlini Major. Pure yellow. 30 cts. doz.; \$1.75 per 100.

Refracta Alba. Extra large, 30 cts. doz.; \$2.00 per 100.

Gladiolus.

Colvilli Alba. Beautiful pure white flowers closely set along stem; invaluable for floral work, as flowers keep a long time. 3 cts. each; 25 cts. doz.; \$1.50 per 100.

Blushing Bride. 30 cts. doz.; \$2.00 per 100.

Peach Blossom. 60 cts. doz.; \$4.50 per 100.



FREESIA REFRACTA ALBA ODORATA.

Gloxinias.

Magnificent, hothouse, perennial, bulbous plants, producing their gorgeously colored flowers in the greatest profusion. Our strains of these beautiful plants are quite unapproached for the size and fine colors of the flowers.

Separate Colors, 15 cts. each; \$1.25 per doz.

Choicest Mixed, 15 cts. each; \$1.25 per doz.

Hyacinthus Candicans.

For planting in borders or among shrubs there is no bulb better adapted than this hardy, giant, flowering Hyacinth. The flowers are borne on a central stem that grows to a height of 4 feet.

Strong bulbs, 5 cts. each; 50 cts. per doz.

If ordered by mail, add 3 cts. each for postage.



GLOXINIA HYBRIDA ERECTA.

Iris. (Fleur de Lis.)

Elegant free-flowering bulbs, fine for beds or borders. They are all hardy. Set the bulbs in clumps two inches apart each way, and three inches deep.

	Each.	Per Doz.
Anglica. (English). Finest mixed. Large, handsome flowers	\$.05	\$.50
Hispanica. (Spanish). Flowers smaller than the English. Per Doz.		Per 100
Splendid mixed	\$0.15	\$0.75

Ixia.

Charming half-hardy plants of dwarf growth. Will grow well in the parlor or conservatory if protected from frost and freely watered.

Finest Mixed, 3 cts. each; 15 cts. doz.; 75 cts. per 100.

Lachenalias. (Cape Cowslip.)

Very pretty, spring flowering, bulbous plants from the Cape of Good Hope. They range in color from pale yellow to scarlet tipped with black and green, and yellow with brown spots.

Mixed Colors, 20 cts. each; \$2.00 per doz.

Leucojum. (Spring Snowflake.)

Hardy bulbs with fragrant white flowers, not unlike the snowdrop, but much larger and comes in bloom about a month later.

Leucojum Vernal, 5 cts. each; 40 cts. per doz.

Lilies.

October and November are the best months for planting outside; the soil

should be deep, rich, and mellow, *with good drainage*, as nothing will injure the bulbs more than water collecting and standing around them. Do not put manure about the bulbs when setting, as it collects moisture and insects, and often causes the bulb to decay. Top dressing is the better way to enrich the soil after the bulbs are set. The beds should be well covered with leaves and strawy manure to exclude the frost.



LILIUM HARRISII.

Most of these Lilies are not ready for shipment until after frost.

Harrisii. "True Bermuda Easter Lily." Large, trumpet-shaped flowers of purest white and delicious fragrance, one of the best for pot growing and forcing. Very choice, thoroughly ripened bulbs, from the finest stock in Bermuda.

First size bulbs. 10 cts. each; \$1.00 doz.; \$6.50 per 100.

Large bulbs. 20 cts. each; \$1.75 doz.; \$12.00 per 100.

Mammoth bulbs. 40 cts. each; \$4.00 doz.; \$30.00 per 100.

Longiflorum.
Pure white trumpet-shaped flowers, excellent for pot culture; hardy.

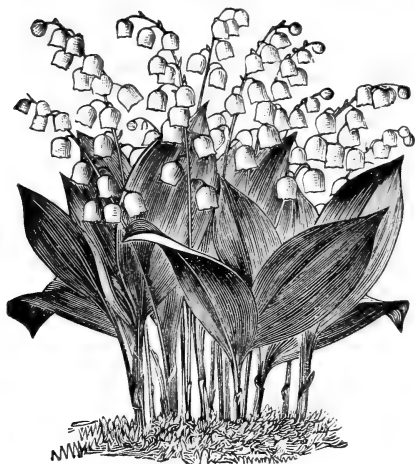
Large bulbs. 10 cts. each; \$1.00 doz.; \$6.50 per 100.

Extra large bulbs. 20 cts. each; \$1.75 doz.; \$12.00 per 100.

Mammoth bulbs. 40 cts. each; \$4.00 doz.; \$30.00 per 100.

	Each	Per Doz.
Longiflorum. Japanese, extra	\$.15	\$1.25
" Giganteum. Japanese, extra . . . . .	.20	2.50
Auratum (Golden-banded Lily). Extra large . . . . .	.30	3.00
Speciosum Album. Extra large . . . . .	.25	2.50
" Rubrum. Extra large, red spotted . . . . .	.25	2.50
" Nelpomene. Extra large, dark red . . . . .	.25	2.50
Candidum. Large, white . . . . .	.15	1.50
Tigrinum Splendens (Tiger Lily) . . . . .	.10	.75
" Flora Plena (Double Tiger Lily) . . . . .	.10	.75
Umbellatum Mixed . . . . .	.10	1.00

Lily of the Valley. (Convallaria.)



LILY OF THE VALLEY.

every year. Brightly colored flowers on long graceful spikes in the greatest profusion, and they are most valuable for cutting and general decorative purposes.

	Doz.	Per 100
Crocsmiaeflora. Large; bright orange, tinged scarlet	\$.20	\$1.00
Golden Sheaf. Bright yellow . . . . .	.20	1.50
Pottsii. Orange and scarlet; very free-flowering . . . . .	.20	1.00

Ornithogalum. ("Star of Bethlehem.")

Arabicum. A remarkably beautiful bulbous plant of stately habit.

The flowers are large, numerous, delicately fragrant, and are borne on spikes eighteen inches high. Most desirable and useful for house culture, and largely used for forcing by florists and gardeners

	Doz.	Per 100.
Umbellatum. A hardy, dwarf, bulbous-rooted plant, with large clusters of pure white, star-shaped flowers . . . . .	.50	\$3.50
	.20	1.50

Oxalis.

A class of small, bulbous plants of great beauty, both in foliage and bloom; they are valuable for pot culture and hanging baskets, and as a house plant are very desirable. The bulbs grow in any good, rich soil, and should be planted three or four in a five-inch pot.

	Each.	Doz.	Per 100.
Alba. Pure white, free flowering, very pretty	\$.03	\$.25	\$1.75
Alba. Home-grown bulbs, large and fine . . . . .	.05	.50	3.00
Bowiei. Beautiful, large, rose color . . . . .	.03	.25	1.75
Bowiei. Extra large home-grown bulbs . . . . .	.05	.50	3.00
Buttercup. Large, free-flowering sort, of a bright buttercup yellow; plant robust, profuse bloomer . . . . .	.05	.30	2.00
Cernua. Fine yellow, one of the best . . . . .	.03	.25	2.00
Hirta. Deep rose, small foliage . . . . .	.03	.30	2.00
Purpurea laxula. Purple, large, a grand hanging plant . . . . .	.03	.25	1.75
Mixed Varieties . . . . .	.03	.20	1.50

Ranunculus.

Among dwarf flowers the Ranunculus is unrivaled for its lovely form and its brilliant and attractive colors, white, crimson, yellow, purple, etc. They may be planted any time from October to March; treat the bulbs the same as Anemones.

	Each.	Doz.	Per 100.
Double French Mixed. Rare flowers of gorgeous colors	\$.03	\$.20	\$1.00
Double Turban Mixed. Pæony-formed, large, vivid colors . . . . .	.03	.20	1.00
Double Persian Mixed. Rose-shaped flowers . . . . .	.03	.20	1.00

Scilla.

All the Scillas are beautiful, producing graceful spikes of elegant bell-shaped flowers of various hues; hardy, early flowering; one of the best spring flowers for edging and beds.

Siberica. A perfect gem, with flowers of richest blue, very dwarf and hardy; excellent, planted with Crocus and Snowdrops	Each	Doz.	Per 100.
Campanulata Cœrulea. Bright blue	\$.03	\$.25	\$ 1.50
Campanulata Alba. Pure white	.03	.30	2.00
Campanulata Rosea. Delicate rose	.03	.30	2.00
Hyacinthoides Alba. White	.05	.35	2.50
“ Cœrulea. Blue	.05	.20	1.25
“ Rosea. Rose	.05	.35	2.50
Peruviana Cœrulea. (Cuba Lily.) Very fine, large corymbs of brilliant blue flowers	.10	1.00	8.00
Peruviana Alba. White, large and fine	.15	1.50	12.00

Snowdrops.

The pretty little Snowdrop is the first of all flowers to denote the approach of spring. Before the snows of winter have disappeared, the delicate flower is seen peeping through the ice. The culture of these is the same as that given for the Crocus. To produce the best effect they should be planted about twenty in each clump, and about two inches deep.

Elwesii. An exceedingly large and beautiful single variety; flowers snow-white, with emerald-green tube. 15 cts. per doz.; \$1.00 per 100.

Single. Pure white graceful bells; early flowering. 15 cts. per doz.; \$1.00 per 100.

Double. Flowers perfectly double, pure white. 25 cts. per doz.; \$1.50 per 100.

Sparaxis.

These are admirable plants for the conservatory or window; in appearance not unlike the Ixia, but dwarfer. They are of easy culture in pots, blooming in spikes of large flowers of very bright and varied colors.

Finest Mixed, 3 cts. each; 20 cts. per doz.; \$1.50 per 100.

Spirea or Astilbe.

Japonica. This beautiful plant produces in abundance dense sprays of small white flowers on neat erect stems. Its beautiful fern-like foliage, combined with its graceful flower heads, make it one of the best winter forcing plants for window or greenhouse.

10 cts. each; \$1.00 per doz.; \$5.00 per 100.

Gladstone. The plant forms very symmetrical, bushy specimens, and is remarkably free-flowering, producing large snow-white trusses; can be forced even easier than the ordinary Japonica. Strong clumps, 20 cts. each; \$2.00 per doz.

Japonica Compacta Multiflora. Pure white, fine for forcing.

10 cts. each; \$1.00 per doz.; \$6.00 per 100

Queen Alexandra (New). Pink, very fine variety for pots.

50 cts. each; \$5.00 per doz.



SPIREA JAPONICA

Spirea or Astilbe, Continued.

Astilboides Floribunda. A distinct Japanese species, with handsome, slightly hairy, divided foliage and long, feathery spikes of pure white flowers. Handsome border plant, and very attractive in pots. 15 cts. each; \$1.50 per doz. By mail add 10 cts. each for postage.

Trillium. (Wood Lily or Indian Shamrock.)

Hardy bulbs that require a shady position to grow them to perfection. Large, white flowers changing to a delicate rose color.

Trillium grandiflorum. 8 cts. each; 75 cts. doz.

Tritelia.

This is a perfectly hardy little gem, doing equally well in the house or planted in the open border; it grows in almost any soil, and each bulb will produce a number of star-shaped flowers with Primrose perfume; the flowers are of good substance and remain in bloom a long time; half a dozen bulbs in a five or six inch pot; when in flower are very attractive.

Uniflora. White, with blue tint. 2 cts. each; 15 cts. doz.; 75 cts. per 100.

Tritonia.

A very desirable class of free-blooming, bulbous plants. The colors vary from rosy white to scarlet. Plant in a light loam and give a cool, airy situation.

Mixed colors, 4 cts. each; 40 cts. doz.

Tuberoses.

All our Tuberoses are northern grown, and are hardier, more productive of large blooms, and of finer habit than southern bulbs.

	Each	Doz.	Per 100.
Double Pearl. First size, northern grown bulbs	\$.05	\$.35	\$1.75
Excelsior Pearl. A carefully selected strain; flowers very			
double, large, and numerous; habit dwarf . . . . .	.05	.40	2.00
Common Double. Large, clear white . . . . .	.05	.35	1.75

Violets.

We offer strong plants specially grown for winter blooming.

	Each.	Per Doz.
Russian. Single, large-flowered, deep purple, and very fragrant	\$.15	\$1.50
Marie Louise. The well-known, double, dark blue variety, with de-		
licious fragrance . . . . .	.15	1.50

Strawberry Plants. Pot Grown.

Pot-grown Strawberry Plants set out in the fall will produce a full crop the following summer. Varieties marked (P) have imperfect flowers. These plants are grown in special pots, and cannot become pot-bound.

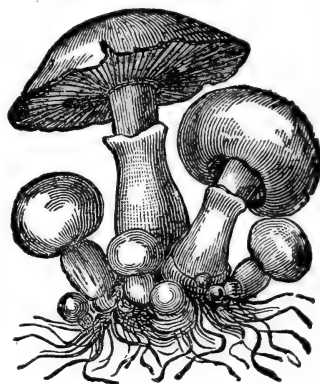
	Per 100.
Fairfield. A large, firm, delicious berry of the greatest productiveness. It roots deep, and therefore does well on dry land. Earliest	\$3.00
Parson's Beauty. A healthy, luxuriant grower, and abundant bearer. Bright-red fruit of large size, being a little tart; it is just right for preserving also. Medium early	3.00
Nick Ohmer. Season medium; one of the best ever offered	3.00
Excelsior. Earliest of all, fine bearer and shipper	3.00
Bismarck. Medium season; large fruit	3.00
Sample. (P) New, large and a great bearer	3.00
Glenmary. One of the best all round berries	3.00
Commonwealth. A week later than Sample, and rivals the Marshall for quality; undoubtedly the most productive of all very late sorts	3.00
Mead. Plant of perfect health and vigor, perfect flavoring, perfect form; a great cropper. Midseason	3.00

Strawberry Plants. Pot Grown, Continued.

	Per 100.
Brandywine. Bright red; firm, big cropper	\$3.00
Clyde. Season medium; good shipper and enormous yielder	3.00
Senator Dunlap. One of the best "all around" berries. Equally good for home or market. Deep red; delicious flavor. Medium to late	3.00
Haverland. (P) Fruit large, of good form and fine quality	3.00
Marshall. (S) Large, rich crimson; fine flavor	3.00
Layer Strawberry Plants. Layer plants of all the above sorts can be had in September or October	1.00

Mushroom Spawn. Milltrack.

CULTURE.—Take fresh horse manure, and use nothing but the fine portion of it, shaking out the straw. Mix this with fresh loam, one part loam and two parts manure, and turn every day to keep it from burning, until the fiery heat is nearly all out of it. Prepare the bed about four feet wide, and as long as required. Put in the preparation about eight inches deep, making it very solid as it is put in. Let it remain in this condition until the temperature has become reduced to ninety degrees. Make holes two or three inches deep, into which put the spawn, in pieces about as large as an egg, and at a distance of twelve inches apart each way. Cover the spawn and let it remain for eight or ten days. Then cover the whole bed with fine loam to the depth of two inches, making it firm with the back of a shovel or spade. If everything is favorably done the mushrooms will appear in from six to eight weeks. After the bed has been spawned, do not water unless quite dry, and when necessary use lukewarm water only.



Our Celebrated English Milltrack Mushroom Spawn (made by the best maker in England especially for our trade). 12 cts. per lb., 100 lbs. \$9.00.

American Pure Culture. Single bricks, 25 cts. each; \$15.00 per 100.

Grey's Special Recleaned Lawn Grass.

The grasses used in this mixture are the purest that can possibly be procured and are entirely free from weeds or chaff. We have supplied this to the leading Golf Clubs and Parks, and it has always given satisfaction. There is nothing better. Sow 60 lbs. to the acre. Sold by weight, a measured bushel weighs 32 lbs. Per lb., 30 cts.; 5 lbs., \$1.40; 10 lbs., \$2.75; 100 lbs., \$25.00.

Perfect Lawn Food.

50 lb. bag, sufficient for 5000 sq. ft.	\$1.60
100 lb. bag, sufficient for $\frac{1}{4}$ acre	3.00

Boston Lawn Grass.

Boston Lawn Grass is composed of the very best varieties of grass, such as long experience has shown to be the best adapted to produce a thick, heavy, carpet-like lawn. In this mixture we use only the very best recleaned seed, and can guarantee that for purity and germination it is equal to any variety sold under any name.

Our customers can rely in buying **BOSTON LAWN GRASS SEED** on its being the very purest seed obtainable, and entirely free from weeds or foreign seeds. Qt., 20 cts.; 4 qts., 60 cts.; pk., \$1.00; bu., \$4.00.

Grass and Clover Seeds.

Prices subject to market changes. Fall is the best season to seed down, and our stocks of the undernoted grasses are fresh and of highest grade.

Timothy or Herd's-Grass	} Prices on Application
Red Top, Fancy Clean Seed	
Red Top, Choice Jersey Chaff	
Rhode Island Bent	
Kentucky Blue Grass, Fancy	
Orchard Grass	
Wood Meadow Grass	
Italian Ryegrass	
Perennial Ryegrass	
Crested Dog's-tail	
Hard Fescue	
Meadow Fescue	
Red Clover, Northern	
White Clover	
Alsike Clover	

Insecticides.

Aphis Punk.

Aphis Punk is a special preparation of nikoteen for the extermination of green and black fly, thrip, etc., in greenhouses and conservatories. It is also effective in killing caterpillars on shade and fruit trees.

Aphis Punk contains none of the ammonia which causes injury to delicate plants when heavy tobacco smoke is used.

Aphis Punk is especially recommended for roses, carnations, chrysanthemums, heliotrope, smilax, and ferns. Price, per box of twelve rolls, 60 cts.

Imp. Soap Spray. This spray contains vegetable poisons, harmless to plants, but peculiarly effective against red spider on fruit, etc., the rhododendron fly, rose bug, and other insect pests on fruits, flowers and foliage. The base is a pure soap. It sticks but can be easily washed off before marketing. 1 qt. 50 cts.; 1 gal. \$1.50; 5 gals. \$6.00; 10 gals. \$10.00.

Nicoticide. Very effective for all kinds of insects on plant life. Gallon, \$16.50; one pint, \$2.50; half pint, \$1.25; 4 ounces, 70 cts.

Fir-Tree Oil. A preparation for destroying insects and parasites, such as mealy bug, red spider, scale, thrip, green fly, fleas, etc. It answers every purpose as an insecticide, and when used as a wash for dogs or other animals is harmless to the hands and skin. Full directions with each can. Half pt., 50 cts., pt., 75 cts.; qt., \$1.25; half gal., \$2.50.

Tobacco Extract Rose Leaf. A perfectly pure, highly concentrated extract of Tobacco, always uniform in strength of nicotine poison. Destroys green fly, mealy bug, thrip, and red spider. Pt., 30 cts.; qt., 50 cts.; gal., \$1.50; 5 gal., \$5.00.

Sulpho-Tobacco Soap. Manufactured from the essential oil of tobacco, for the destruction of all insects, parasites and their eggs. 3 oz. cake, 10 cts.; 8 oz. cake, 20 cts.

Tobacco Dust (Pure). A sure remedy for green fly, cheaper than snuff, and quite as effectual. 5 lbs., 25 cts.; 100 lbs., \$4.00.

Insecticides, Continued.

Hammond's Grape Dust. An old reliable remedy for blight and mildew in greenhouses or in the open. 5 lb. packet, 35 cts.

Tobacco Stems. For fumigating. Invaluable as a mulch for rose beds, lettuce beds, etc., where insects frequently do much injury to roots or foliage. The best quality of stems supplied. Per bbl., \$1.00; in bales, 2 cts. per lb.

Tobacco Whale Oil Soap. Effective for scale, green and black fly, mealy bug, and red spider in greenhouses, hen lice, dog fleas. Price per cake, 25 cts.

Nico-Fume. Tobacco paper, used for fumigating greenhouses. Very effective. Sold in cans. 24 sheets, 75 cts.; 144 sheets, \$3.50; 288 sheets, \$6.50.

Whale Oil Soap. For destroying insects on plants, trees, vines, etc., and for washing the bark of trees. 1 lb., 15 cts.;

Flour of Sulphur. Prevents and cures mildew on plants. Lb., 8 cts.

Hellebore Powder. One of the best insecticides for green fly, rose slugs, currant worms, and other insects. Lb., 30 cts.

Persian Insect Powder. It is invaluable to the housekeeper for the destruction of flies, fleas, roaches, and other insects. Lb., 50 cts.

Fertilizers.

Clay's Fertilizer. This valuable imported manure is especially recommended to all who grow either fruit, flowers, or vegetables, and wish to bring them to the highest perfection. Should be used in potting soil and spread on staging of greenhouses planted with flowering plants, etc. Per bag of 28 lbs., \$2.25; 56 lbs., \$4.00; 112 lbs., \$7.00.

Sheep Manure, Pulverized. This is a pure, natural manure, and the most nutritious food for plants. Its effect is immediate, much more lasting and healthy than guano or any other manure. It is the best of all manures for mixing with the soil for greenhouse plants. It makes the richest, safest, and quickest liquid manure, without any deleterious effects.

DIRECTIONS.—For mixing with the soil, take one part manure to six parts soil. For making a liquid, take one pound manure to five gallons water, which can be used with safety, daily if necessary. 10 lbs., 50 cts.; 50 lbs., \$2.00; 100 lbs., \$3.00.

Bonora, Nature's Plant Food. In dry form. Small tin, 20 cts.; 1 lb. tin, 50 cts.; 5 lb. tin, \$2.50.

Perfect Lawn Dressing. It is manufactured from High Grade Concentrated Plant Food, is strictly odorless, and is especially prepared for top dressing lawns. It gives the grass a rich, green, velvety appearance, and it will drive out moss if the lawn is infested with it. 25 lbs., \$1.00; 50 lbs., \$1.60; 100 lbs., \$3.00.

Bone Flour, ground perfectly fine; excellent for pot plants or beds where an immediate effect is wanted. Per 100 lbs., \$3.00; in barrels, about 175 lbs., at 2½ cts. per lb.

Bone Meal. One of the best fertilizers to use for general purposes. 25 lbs., \$1.00; 50 lbs., \$1.50; 100 lbs., \$2.50; barrel about 200 lbs., at 2¼ cts. per lb.

Bone, Coarse or Cracked. Ground coarse for grape borders and poultry. 100 lbs., \$2.50; barrel about 175 lbs., at 2¼ cts. per lb.

High Grade Scotch Soot. \$3.00 per 100 lbs.

Labels for Plants, Trees, Etc.

Wood Labels. The neatest and smoothest in the market.

	Plain Per 1000	Painted Per 1000		Plain Per 1000	Painted Per 1000
4 in. Pot Label . . .	\$.50	\$.70	3 1/4 in. Tree Label . . .	\$.50	\$.70
5 in. " " . . .	.70	.95	3 1/2 in. " iron wired . . .	.80	1.00
6 in. " " . . .	.90	1.20	3 1/2 in. " copper wired . . .	1.00	1.20
8 in. Garden Label . . .	3.00	3.70	12 in. Garden Label . . .	5.00	6.00

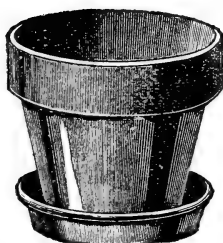
Morrill's Tree Ink, or Canker Worm Exterminator.

A sure protection to trees from the ravages of grub and canker worms.

2 lb. Cans	\$.30	10 lb. Cans	\$1.10
3 lb. " . . . . .	.45	20 lb. "	2.00
5 lb. " . . . . .	.60	28 lb. "	2.80

Flower Pots. Standard.

Measurement from inside to inside. Width and depth equal.



Inches	Per Doz.	Per 100	Inches	Per Doz.	Per 100
2	\$.10	\$.60	6	\$.72	\$4.50
2 1/2	.15	.75	7	.96	6.65
3	.20	.95	8	1.32	9.00
3 1/2	.25	1.15	9	1.68	13.50
4	.30	1.50	10	2.40	17.50
4 1/2	.35	2.00	11	3.60	22.00
5	.50	2.65	12	4.80	32.00

Flower Pot Saucers. Standard.

Inches	Per Doz.	Per 100	Inches	Per Doz.	Per 100
3 1/4	\$.15	\$.95	8	\$.60	\$4.00
4	.20	1.20	9	.75	5.25
4 1/4	.28	1.35	10	1.00	6.50
5	.30	1.50	11	1.32	8.00
6	.42	2.00	12	. . . . .	15 cts. each
7	.50	2.75			

Round Seed Pans.

Inches	Each	Per Doz.
6	\$.07	\$.72
8	.10	.96
10	.16	1.75
12	.30	3.00

Square Seed Pans.

Inches	Each	Per Doz.
6 x 6	\$.25	\$2.50
8 x 8	.30	3.00
10 x 10	.40	4.00
12 x 12	.50	5.00

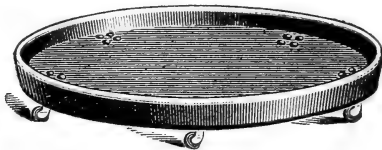
Fibrotta Flower Pot Saucers.



Made of fiber; no moisture passes through to injure table, floor, or carpet.

Inches.	Each.	Per Doz.	Inches.	Each.	Per Doz.
6	\$.11	\$1.15	10	\$.15	\$1.55
8	.13	1.35	12	.18	1.75

Fibrotta Plant Trucks.



This is a large waterproof Saucer on casters, for extra large-sized pots or tubs with plants. Their use makes the moving of the plants from one place to another easy, and prevents the carpets being injured by water.

14 inches diameter, 70 cts. ; 16 inches diameter, 85 cts.

Florists' Vases.

Made of Indurated Fiber Ware, light, neat, and clean.

4 inches diameter, 6 inches deep	35 cts.
5½ " " 10 " "	45 "
8 " " 13 " "	50 "

Oak Plant Tubs.

Natural wood finish. These are neatly made with galvanized iron handles. They are admirably adapted for use on lawns, in halls, etc. The bottom is composed of pine, rendering the tub lighter and much more durable.

12 inches diameter, 11 inches high	\$1.25
14 " " 12 " "	1.45
16 " " 13 " "	1.95
18 " " 15 " "	2.25
20 " " 17 " "	2.65
24 " " 20 " "	2.85

Cedar Plant Tubs.

For ferns, palms, and other large plants. Made of thick cedar nicely painted green. Drop handles on sides. The best made.

No.	Diam. across Top.	Height Outside.	Price.	No.	Diam. across Top.	Height Outside.	Price.
1	28 in.	22 in.	\$5.25	5	20 in.	16 in.	\$2.85
2	26 "	20 "	4.75	6	18½ "	15 "	2.35
3	24 "	18½ "	3.95	7	16½ "	14 "	1.95
4	22 "	17 "	3.45	8	15½ "	13 "	1.70

Plant Stakes.

The round stakes are light, very neatly turned, tasty and suitable for plants in pots, also for Carnations, Gladiolus, and various other plants, in the open ground.

Green Painted Round Stakes, Light.

Ft.	Per Doz.	Per 100.	Ft.	Per Doz.	Per 100.
1½	\$.20	\$1.20	3½	\$.80	\$6.00
2	.35	2.30	4	1.00	7.20
2½	.50	3.50	5	1.20	8.50
3	.65	4.70			

Green Painted Square Stakes.

Ft.	Per Doz.	Per 100.	Ft.	Per Doz.	Per 100.
1½	\$.15	\$1.00	4	\$.80	\$ 5.50
2	.25	1.50	5	1.10	7.50
2½	.30	2.00	6	1.35	9.00
3	.60	4.00	6 extra heavy	1.80	15.00

Cane Stakes.

These resemble the bamboo, and are strong and durable; much used by florists for tying plants requiring strong but light stakes. They vary in length from four to ten feet, and can be cut to the desired length. Per bundle of about 250, \$2.50.

Stakes, Square.

Unpainted, made of hard wood and neatly finished.

	Per 100.	Per 1000.
27 inches long	\$.30	\$2 50
36 " "	.40	3.50
48 " "	.50	4.50

Rubber Plant Sprinkler. Very useful for sprinkling plants, cut flowers, seedlings, clothes, etc., and for other purposes where a fine spray is required. Large size, \$1.00; medium size, 75 cts.; small size, 50 cts.

Rubber Putty Bulb. A simple and useful device for applying putty to sashes. The putty in a semi-liquid state is ejected by pressing the bulb, enabling one to do the work very rapidly. Price, \$1.00.

Shears, French Pruning. With wheel spring. The best pruner ever offered, polished, each, 8 in., \$1 50; 9 in., \$2.00; 10 in., \$2.25.

Shears, Trenton Pruning. A fine steel tool, with spiral spring, unpolished, each, 9 in., 75 cts.

Shears, Levin Pruning. The lightest and strongest pruner made. Simple in construction and very useful. Each, 50 cts.

Waters' Improved Tree Pruner. 4 ft. pole, 90 cts.; 6 ft. pole, \$1.15; 8 ft. pole, \$1.35; 10 ft. pole, \$1.50. Extra knives, 25 cts. each.

Telegraph Pruner. Without handles, \$1.50.

Spray Pumps. Various kinds kept in stock. Send for information.

- Brass Syringes.** No. A. One spray rose and jet, length 12 in., diameter 1 in. Price, \$2.50.
- “ No. 3. Two spray rose and jet, cone valve, length 18 in., diameter $1\frac{1}{2}$ in. Price, \$7.00.
- “ No. 5. Two spray rose and jet, cone valve and knuckle joint, length 18 in., diameter $1\frac{1}{2}$ in. Price, \$9.00.
- “ No. 7. Two spray rose and jet, length 16 in., diameter $1\frac{1}{4}$ in. Price, \$4.00.
- “ No. G. One spray rose and angle joint, length 16 in., diameter $1\frac{1}{4}$ in. Price, \$5.00.
- Thermometers.** All tested and guaranteed.
- “ **Extra Quality, Wilder's.** 7 in., 60 cts.; 8 in., 75 cts.; 10 in., \$1.00; 12 in., \$1.25.
- “ **Self-Registering.** These register accurately the coldest, also the warmest point of temperature, \$2.50.
- Thermometers, Hot-Bed or Plunging,** \$2.00.
- Trowels, Garden.** Solid steel blade and shank, 6 in., 40 cts.; 7 in., 50 cts.
- Trowels, Cleve's Angle.** Admirably adapted for transplanting, digging weeds in lawns, etc., 25 cts.
- Trowels, Flat Steel.** Best quality steel, extra strong, 75 cts.
- Watering Pot, Galvanized.** Made from best quality iron and heavily galvanized after being made. The handles, etc., are riveted on and a heavy iron band on the bottom makes it wellnigh indestructible. With copper-faced rose. Prices, each, 6 qt., \$1.75; 8 qt., \$2.00; 10 qt., \$2.25; 12 qt., \$2.75; 16 qt., \$3.00.
- Watering Pot, Heavy Tin.** Nicely painted green. Made of extra strong, double-thick tin, braced and stayed; very substantial; 2 qt., 60 cts.; 4 qt., 75 cts.; 8 qt., \$1.00; 10 qt., \$1.25; 12 qt., \$1.50; 16 qt., \$2.00.

Tying Materials; Florists' Supplies.

- Roffea.** The best material for tying plants; exceedingly strong, soft, pliable. Lb., 20 cts.
- Silkaine, or Smilax Green Thread.** Largely used for tying bouquet work. Reels, 25 cts.
- Cotton Batting.** For packing; large sheets. Each, 5 cts.; per doz., 50 cts.
- Grafting Wax.** The finest quality made, put up in neat packages with directions for use. $\frac{1}{4}$ lb., 10 cts.; $\frac{1}{2}$ lb., 15 cts.; 1 lb., 30 cts.
- Twine, Soft.** For tying vines, etc.; very strong. Large balls, 25 cts.
- Tarred Yarn.** Excellent, low-priced material for raspberries, shrubs, etc. Lb., 12 cts.
- Tarred Marline.** Of better quality than the above; twisted in strands. In 5 and 10 lb. balls. Lb., 18 cts.
- Tinfoil.** For bouquets. *Prices variable.* Lb., 16 cts.
- Bouquet Wire.** Florists' bright. Nos. 23 and 24, per stone of 12 lbs., \$1.30.
- Putty, Twemlow's Old English Glazing.** Semi-liquid and elastic. A superior article for bedding glass in sash or for filling cracks or seams in roof joints or frames. \$1.25 per gallon; 5 and 10 gallons at \$1.20 per gallon.

FRUIT TREES.

APPLES.

Price, 4-6 ft. 25c. each, \$2.50 Doz. 6-8 ft. 50c. each, \$4.00 Doz.

Our list includes such varieties as are best suited for the New England States.

SUMMER APPLES.

Early Harvest. Yellow. August.
Primate. Large, Yellow. August.
Red Astrachan. Red. August.
Sweet Bough. Yellow. August.
William's Favorite. Deep red. August.

AUTUMN APPLES.

Alexander. Striped. October-November.
Fall Pippin. Yellow. October-December.
Gravenstein. Striped. September-October.
Maiden's Blush. Pale. October.
Porter. Yellow. September.

WINTER APPLES.

Baldwin. Red. Unsurpassed.
Fameuse. Red. Flesh white.
Golden Russet. High flavor. Nov.-April.
Hubbardston Nonesuch. November-January.
King. Very large. Crimson and red.
Ladies' Sweet. Red and Yellow.
Mother. Large, striped.
Northern Spy. Large, delicious.
Rhode Island Greening. Excellent.
Roxbury Russet. Medium size.
Taiman Sweet. Yellowish. November-April.

PEARS.

Price, 2-3 years, 75c. each, \$6.00 Doz. 3-5 years, \$1.00 each, \$10.00 Doz.

Larger Trees \$1.50 and upwards.

SUMMER PEARS.

Bartlett. Delicious. September.
Clapp's Favorite. Large. August.
Rosteiizer. Yellowish green. Small, fine.
Wilder Early. Very choice. August.

AUTUMN PEARS.

Belle Lucrative. Melting and juicy,
Bosc. Large, fine. October.
Hardy. Russet. November.
Buttum. September.
Frederick Clapp. Large, best quality.
Louise Bonne de Jersey. Fine. October.

AUTUMN PEARS—(Continued).

Seckel. Small, delicious. October.
Sheldon. High flavor. October.
Urbaniste. Large, fine pear. October.

WINTER PEARS.

Anjou. Large, fine. November.
Clairgeau. Handsome. November.
Dana's Hovey. Finest of all. December.
Duchesse. Very large and fine. November.
Lawrence. Excellent. December.
Vicar. Good for cooking. Keeps well.
Winter Nellis. High flavor. December.

CHERRIES.

Price, 2-3 years, 75c. each, \$6.00 Doz. Large Trees \$1.50 and upwards.

Black Tartarian. Large and fine. June.
Black Eagle. Large, high flavor. July.
Black Heart. Juicy and sweet. July.
Coe's Transparent. Amber, very fine. June.
Downer's Late. Red, excellent. July.

Early Richmond. Dark red, good. June.
Governor Wood. Yellow, one of the best.
May Duke. Large, red, very fine. June.
Rockport Bigarreau. Amber, rich. June.

PLUMS.

Price, 2-3 years, 75c. each, \$6.00 Doz. Larger trees \$1.00 and upward.

Bradshaw. Purple, excellent. August.
Coe's Golden Drop. Yellow. September.
General Hand. Yellow. September.
Imperial Gage. Pale green. September.
Jefferson. Oval, yellow, large.

Lawrence's Favorite. Green. August.
Lombard. Violet red, good. August.
Smith's Orleans. Reddish. September.
Washington. Yellow, large, extra.

PEACHES.

Price, 25c. to 75c. each, according to size. \$2.50 to \$5.00 per dozen.

Alexander. Red. Early July.
Amsden's. Red and white. July.
Coolidge's Favorite. White and red.
Crawford's Early. Unsurpassed. August.
Crawford's Late. Splendid. September.
Early York. White and bluish. August.
Foster. Red, excellent. August.

George IV. Large, juicy, sweet. September.
Gross Mignonne. Excellent. September.
Hale's Early. Medium size. July.
Old Mixon, Free. Pale yellow. September.
Red Rare-Ripe. Yellow and red, fine.
Stump-the-World. White and red. September.

QUINCES.

Price, 50c. to \$1.00 each, according to size.

Champion. Very large and tender.
Mammoth. Extra fine and large.

Orange. Large, golden-yellow.
Rea's Mammoth. Very large, splendid quality.

SMALL FRUITS.

BLACKBERRIES. \$1.00 per Dozen; \$6.00 per 100.

Agawam. Large, best quality, hardy.
Dorchester. Large, glossy black.
Kittatiny. Large and handsome.

Snyder. Fine quality, hardy, productive.
Wachusett. Hardy, fine, nearly thornless.
Wilson's Early. Fruit small, fine quality.

CURRANTS. \$1.00 per Dozen except where priced.

Black Naples. Large black for preserves.
Cherry Red. Large, very productive.
Fay's Prolific. Largest and finest red variety; very prolific. \$2.00 Dozen.

Versailles. Large red, very productive.
Victoria. Large light red, very productive; fine quality, late.
White Grape. Large, the best white.

DEWBERRY. A delicious fruit, ripening immediately after the raspberry. Should be planted three feet apart each way and well mulched during summer.

Lucretia. Berries large and handsome; hardy, productive, excellent. \$1 00 per doz.

GOOSEBERRIES. \$1.50 per Dozen except where priced.

Downing. Light green, large and sweet.
Houghton. Pale red, very fine.

Industry. Dark red, very large and productive; fine quality. \$2.50 per doz.

Smith. Light green, large oval,

GRAPES, HARDY VARIETIES. 35c. each; \$3.00 per Dozen.

Brighton. Red, large and sweet.
Concord. Black, large, always reliable.
Delaware. Light red, bunches and fruit small, delicious quality.
Eaton. Black, very large, sweet.
Empire State. White, delicious quality.
F. B. Hayes. White, large clusters, sweet.
Hartford. Black, large and productive.

Moore's Diamond. White, large, excellent.
Moore's Early. Black, large, fine quality.
Niagara. White, large, and productive.
Pocklington. White, large and sweet.
Salem. Red, very sweet and tender.
Vergennes. Red, bunches and berries large
Wilden. Black, large bunches, sweet.
Worden. Black, large, excellent quality.

GRAPES, Foreign Varieties. For growing under glass, \$3.50 each.

Black Alicante. Large, fine, late keeping.
Black Hamburg. Delicious, best for general use.
Golden Hamburg. White, large, flesh melting.

Gros. Colman. Black, round, splendid late sort.
Muscad of Alexandria. Best white, delicious.

RASPBERRIES. \$1.00 per Dozen.

Brinckle's Orange. Large and delicious.
Cuthbert. Rich crimson, berries very large, one of the best.
Golden Queen. Large, firm, and of fine quality.
Gregg. Black-cap; large, hardy, and a vigorous grower; great yielder.
Hansell. Red, fine, very early and productive.
Marlboro. Red, very large, fine quality.
Souhegan. Black-cap; large, productive and hardy.
Turner. Red, medium size, sweet and juicy.

HEDGE PLANTS.

Arbor Vitæ. 1½ to 2 feet, per 100, \$10.00; 2 to 2½ feet, per 100, \$20 00.

Barberry, Common. 1½ to 2 feet, per 100, \$10.00.

“ **Thunberg's.** 18 inches, per 100, \$15.00.

Japanese Quince. 1 to 2 feet, per 100, \$12.00.

Hemlock Spruce. 2 to 3 feet, per 100, \$55.00.

Honey Locust. 1 to 2 feet, per 100, \$5.00.

Lilac, Common. Per 100, \$10.00.

Norway Spruce. 1 to 1½ feet, per 100, \$10.00; 1½ to 2 feet, per 100, \$15.00.

Privet, California. 1 to 1½ feet, per 100, \$6.00; 2 to 2½ feet, per 100, 10.00.

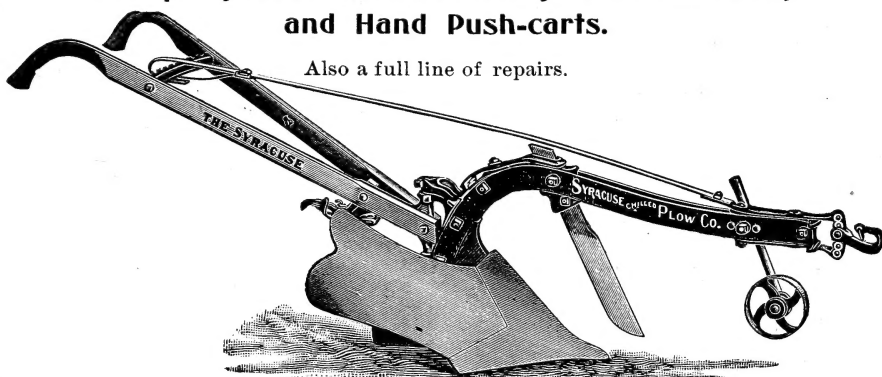
“ **Chinese.** *Ligustrum Iboia.* 2 years. 24 to 36 inches, per 100, \$12.00.

We are New England Headquarters for the Syracuse Chilled Plow Co.,

And carry in stock a full line of

**Plows, Harrows, Cultivators, Drag Scrapers, Wheel
Scrapers, Steel Wheelbarrows, Canal Barrows,
and Hand Push-carts.**

Also a full line of repairs.



Cast Solid Steel or Hardened Steel Mouldboard.

No. 811. Two Horse. 5 to 8 inches deep; 12 to 15 inches wide; 155 lbs. \$14.00.

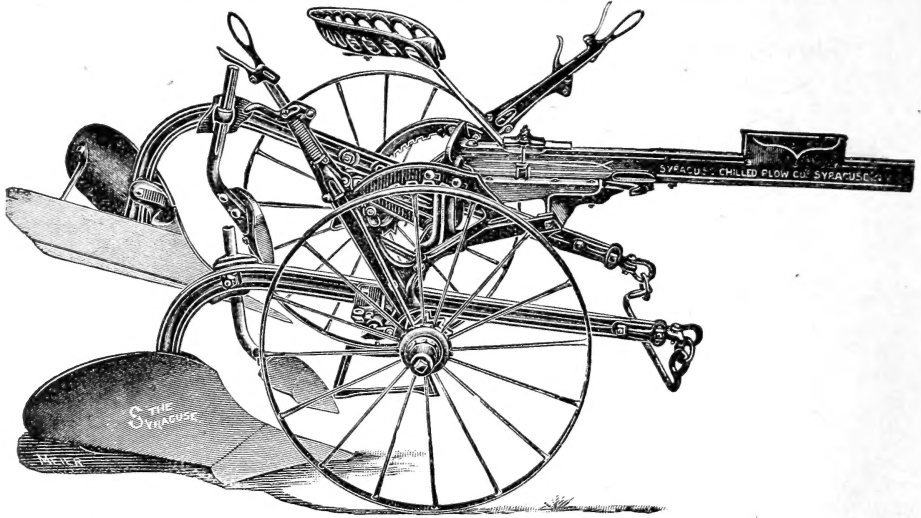
No. 812. Medium Two Horse. 4 to 7 inches deep; 10 to 14 inches wide; 145 lbs. \$13.50.

No.		Mfr.'s Price.	Our Net Cash Price
32.	Steel Beam, Steel Plow. Medium 2 horse, common Steel Mold Board, with wheel and jointer	\$15.00	\$13.75
	Extra Quality Steel Mold Board, with wheel and jointer	17.00	15.50
443.	Steel Beam, Steel Plow. Medium 2 horse, extra quality steel board and cast point, with wheel and jointer	15.00	13.75
601.	Wood Beam, Chilled Plow. Large 2 horse, with wheel and jointer	11.50	10.75
602.	Wood Beam, Chilled Plow. Medium 2 horse, with wheel and jointer	11.50	10.75
52.	Medium 1 Horse, Wood Beam, Plain	7.00	6.00
	"Diamond A" Swivel Plow, Medium 2 Horse, Cast Board, with wheel and cutter	15.00	12.50
	"Diamond A" Swivel Plow, Medium 2 Horse, Steel Board, with wheel and cutter	17.00	14.50
	"Diamond B" Swivel Plow, Light 2 Horse, Cast Board, with wheel and cutter	14.00	12.25
	"Diamond B" Swivel Plow, Light 2 Horse, Steel Board, with wheel and cutter	16.00	14.00

SYRACUSE REVERSIBLE SULKY PLOW.

Steel Moldboards and Strips. Chilled or Steel Points.

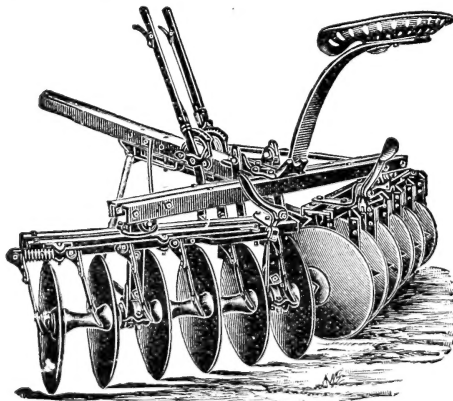
Does perfect work on hillside or level land. No ridges or dead furrows. Light and strong. Simple and practical. Power lift for raising the plows. An adjustable pole regulates the width of furrow, also avoids all side strain on the team. Lighter in draft than a hand plow doing the same work. (Send for special circular.)



With each Sulky is furnished two extra Cast Points, two extra Jointer Points, a Screw Wrench, Neck Yoke, and Two-Horse Whiffletrees.

If it is desired to use three horses on the above Sulky, attachments can be furnished when ordered. Price \$45.00.

SYRACUSE ALL STEEL-FRAME DISC HARROW.



For Crushing Clods, Pulverizing Hard-Baked Clay Land, or Cutting up Sod Ground No Harrow rivals the New Syracuse.

REPAIRS.

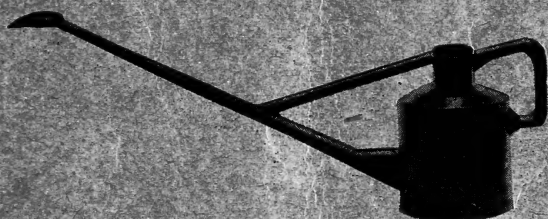
We carry a full line of repairs for all the leading Plows, Cultivators, Harrows, Mowing Machines, Rakes, Tedders, etc.

We have greatly enlarged our repairing department, and with our skilled mechanics, who have had many years' experience at this kind of work, we are now placed in the best possible position for repairing of all kinds of farm and garden tools

and implements. We devote special attention to this feature of our business, and can do **first class work at reasonable prices.**

We make a specialty of **repairing Lawn Mowers**, and, as we carry a complete stock of repairs for all leading machines, we are enabled to ship promptly and guarantee every machine we repair to work in a satisfactory manner.

We carry in stock the
Highest Grade of HOSE
On the market.



ENGLISH WATERING POTS

An ideal Pot for watering seedlings, cuttings, etc. 6 qt., \$3.25;
8 qt., \$3.50; 10 qt., \$3.75.

TOMATO

STIRLING CASTLE. One of the best for indoor culture. The fruit is round and perfectly smooth with a delicious flavor. Per pkt., 25c.

COMET. An excellent variety for forcing. Per pkt., 20c.

FREESIA

FISCHER'S PURITY



The largest and purest white Freesia in cultivation.
Produces six to ten large white flowers on stems
20 to 30 inches long.

65 cents per dozen. \$4.50 per 100.